



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

RB6872746
Job Sheet 199593



Part No: RB6872746

Job Qty: 2 pcs

Part Name: Puller, Power Train Drive Gear Bearing



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 8/28/19

Job Tracking No:

Due Date: 11/11/19

Created By: Chantal Lavoie

Type: SOLD

Description:

Note: DWG RB6872746 Rev 0 IPP Rev. A 19.06.19 New issue DP Verify DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard Setup Hrs	Run Hrs	Workcenter/Supplier	Workcenter / Supplier Lead Time	Sign-off
100	Purchasing	2 pcs	11/11/19	11/11/19	0.00	0.00	Purchasing - 1		NOV 07 2019
							Purchasing - 2		
							Purchasing - 3		
110	Packaging 2-1 - Receive - B4B	2 pcs	11/11/19	11/11/19	0.00	0.00	Packaging 2 - 1 - B4B		
							Packaging 2 - 2 - B4B		
							Packaging 2 - 3 - B4B		
							Packaging 2 - 5 - B4B		NOV 07 2019
							Packaging 2 - 4 - B4B		
							Packaging 2 - 6 - B4B		
							Packaging 2 - 7 - B4B		
							Packaging 2 - 8 - B4B		
							Packaging 2 - 9 - B4B		
							Packaging 2 - 10 - B4B		
							Packaging 2 - 11 - B4B		
							Packaging 2 - 12 - B4B		
							Packaging 2 - 13 - B4B		
							Packaging 2 - 14 - B4B		
							Packaging 2 - 15 - B4B		
							Packaging 2 - 16 - B4B		
							Packaging 2 - 17 - B4B		
							Packaging 2 - 18 - B4B		
							Packaging 2 - 19 - B4B		
							Packaging 2 - 20 - B4B		
							Packaging 2 - 21 - B4B		
							Packaging 2 - 22 - B4B		
							Packaging 2 - 23 - B4B		
							Packaging 2 - 24 - B4B		
							Packaging 2 - 25 - B4B		
							Packaging 2 - 26 - B4B		
							Packaging 2 - 27 - B4B		
							Packaging 2 - 28 - B4B		



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CANADA
TEL: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Container No: S229750



Part: RB6872746

Job No: 199593

Serial No/Batch: S229750

Revision: 0

Inspector:

Exp Date:

Instructions:

Date: 11/07/19

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				Packaging 2 - 29 - B4B	
				Packaging 2 - 30 - B4B	
				Packaging 2 - 31 - B4B	
				Packaging 2 - 32 - B4B	
				Packaging 2 - 33 - B4B	
				Packaging 2 - 34 - B4B	
				Packaging 2 - 35 - B4B	
				Packaging 2 - 36 - B4B	
120	QC 6	2 pcs	11/11/19	0.00 0.00	QC 6 - 9
					QC 6 - 68
					QC 6 - 61
					QC 6 - 40
					QC 6 - 81
130	Packaging 3-1 - Stock - B4B	2 pcs	11/11/19	0.00 0.00	Packaging 3 - 1 - B4B
					Packaging 3 - 2 - B4B
					Packaging 3 - 3 - B4B
					Packaging 3 - 4 - B4B
					Packaging 3 - 5 - B4B
					Packaging 3 - 6 - B4B
					Packaging 3 - 7 - B4B
					Packaging 3 - 8 - B4B
					Packaging 3 - 9 - B4B
					Packaging 3 - 10 - B4B
					Packaging 3 - 11 - B4B
					Packaging 3 - 12 - B4B
					Packaging 3 - 13 - B4B
					Packaging 3 - 14 - B4B
					Packaging 3 - 15 - B4B
					Packaging 3 - 16 - B4B
					Packaging 3 - 17 - B4B
					Packaging 3 - 18 - B4B
					Packaging 3 - 19 - B4B
					Packaging 3 - 20 - B4B
					Packaging 3 - 21 - B4B
					Packaging 3 - 22 - B4B
					Packaging 3 - 23 - B4B
					Packaging 3 - 24 - B4B
					Packaging 3 - 25 - B4B
					Packaging 3 - 26 - B4B
					Packaging 3 - 27 - B4B
					Packaging 3 - 28 - B4B
					Packaging 3 - 29 - B4B
					Packaging 3 - 30 - B4B
					Packaging 3 - 31 - B4B
					Packaging 3 - 32 - B4B
					Packaging 3 - 33 - B4B
					Packaging 3 - 34 - B4B
					Packaging 3 - 35 - B4B
					Packaging 3 - 36 - B4B
140	QC 21 - FG	2 pcs	11/11/19	0.00 0.00	QC 21 - FG - 21
					QC 21 - FG - 70
					QC 21 - FG - 53

Part Op 100 - -Issue P/O to ARROW TECH MACHINE WORKS ; P/O _____ -Manufacture RB6872746 as per DWG. -
 Descriptions: Certificate of Conformity is required
 110 - Certificate of Conformity is required

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
RB6872746P	Puller, Power Train Drive Gear Bearing	2 Ea (1 ea)	100-Purchasing	S229749

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Job Allocations				
Operation	Component Part	Required	Inventory	Allocated
100-Purchasing	RB6872746P	2	0	0
Part Specifications				
Specifications could not be found.				

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PURCHASE ORDER

POHB044334



Supplier: ARR002-VU
Arrow Tech Machine Works
29751 E. Enid Road,
Unit C
Eugene, OR 97402 USA
Phone: 541-780-6938
Fax: 458-215-4938

Attention: , Ana
(541) 780-6938

Ship To:

PO No: POHB044334
PO Date: 8/23/19
Due Date: 11/11/19
Purchase Order Revision:
Revision Date:
Ship-To Contact: Lavoie, Chantal
Phone: 613-623-5200 Ext: 242
Fax: 613-632-1053
clavoie@dartaero.com

Pynt Terms: Net 30

Freight Terms:

Special Comments: QUOTE # 332

REVISED

Items

Line Item	Job	Part	Supplier Part No	Item No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (USD)	Extended Price
1	199568	RB23003262P			LOCKNUT CRIMPER	Firmed X2		11/11/19	2 pcs	0 pcs	2 pcs	\$1,248.45/pcs	\$2,496.90
												NOV 07 2019	
2	199569	RB23033030P			DRIFT-INSTALLATION COMPRESSOR	Firmed X2		11/11/19	2 pcs	0 pcs	2 pcs	\$293.73/pcs	\$587.46
												OCT 25 2019	
3	199570	RB23033031P			FRONT BEARING HOUSING HOLD FIXTURE	Firmed X2		11/11/19	2 pcs	0 pcs	2 pcs	\$427.62/pcs	\$855.24
												OCT 15 2019	
4	199571	RB23033032P			DRIFT-COMPR.FRONT BEARING OU	Firmed X2		11/11/19	2 pcs	0 pcs	2 pcs	\$376.53/pcs	\$753.06
												OCT 25 2019	
5	199572	RB23033035P			PULLER-COMP FRONT BEARING RING	Firmed		11/11/19	2 pcs	0 pcs	2 pcs	\$3,230.00/pcs	\$6,460.00
6	199573	RB6795588P			Wrench-Holding, 32/64 Pitch 24 Tooth Spline	Firmed X2		11/11/19	2 Ea	0 Ea	2 Ea	\$918.66/Ea	\$1,837.32
												NOV 07 2019	
7	199574	RB6795614P			Puller/Pusher Idler Gear Support Shaft	Firmed X2		11/11/19	2 Ea	0 Ea	2 Ea	\$538.00/Ea	\$1,076.00
												OCT 25 2019	
8	199575	RB6795974P			Torquemeter Shaft Alignment Tool	Firmed		11/11/19	2 Ea	0 Ea	2 Ea	\$860.00/Ea	\$1,720.00
												OCT 25 2019	
9	199576	RB6795984P			Power Turbine Holder Shaft	Firmed X2		11/11/19	2 Ea	0 Ea	2 Ea	\$721.00/Ea	\$1,442.00
												OCT 25 2019	

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Items

Line Item	Job	Part	Supplier Part No	Item No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (USD)	Extended Price
10	199579	RB6796930P			Accessory Gear Box Install Plate	Firmed X2	-	11/11/19	2 Ea	0 Ea	2 Ea	\$841.00/Ea	\$1,682.00
												NOV 07 2019	NE
11	199580	RB6796946P			Install & Removal Accessory Gear Box Bearings Drift	Firmed X2	-	11/11/19	2 Ea	0 Ea	2 Ea	\$353.00/Ea	\$706.00
												NOV 07 2019	NE
12	199581	RB6796948P			Drift Install/Removal Accessories Gear Box	Firmed X2	-	11/11/19	2 Ea	0 Ea	2 Ea	\$310.00/Ea	\$620.00
													DP
13	199582	RB6796949P			Accessory Gear Box Bearings Installation Drift	Firmed X2	-	11/11/19	2 Ea	0 Ea	2 Ea	\$292.00/Ea	\$584.00
												OCT 25 2019	NE
14	199583	RB6796966P			RET. RING, FUEL CTR. DR. PLIER	Firmed	-	11/11/19	2 pcs	0 pcs	2 pcs	\$827.00/pcs	\$1,654.00
15	199584	RB6798047P			WRENCH OIL SUMP TURBINE	Firmed X2	-	11/11/19	2 Ea	0 Ea	2 Ea	\$518.78/Ea	\$1,037.56
												OCT 25 2019	NE
16	199585	RB6798807P			COMP. LUBE OIL FILTER POPP VAL	Firmed X2	-	11/11/19	2 pcs	0 pcs	2 pcs	\$845.25/pcs	\$1,690.50
												NOV 07 2019	NE
17	199586	RB6799518P			PULLER-GAS PRODUCER BALL BEARING LABYRINTH SEAL ASSEMBLY	Firmed X2	-	11/11/19	2 pcs	0 pcs	2 pcs	\$792.00/pcs	\$1,584.00
												OCT 25 2019	NE
18	199587	RB6799973P			PULLER SEAL POWER TURBINE BELLOWS TYPE	Firmed	-	11/11/19	2 Ea	0 Ea	2 Ea	\$2,291.81/Ea	\$4,583.62
19	199588	RB6872165P			HELICAL DRV GEAR ASSY INTRNL CLRNC GAGE	Firmed	-	11/11/19	2 pcs	0 pcs	2 pcs	\$2,058.00/pcs	\$4,116.00
20	199589	RB6872541P			PWR TURB SUPPORT PROTECTIVE CVR	Firmed X2	-	11/11/19	2 pcs	0 pcs	2 pcs	\$380.27/pcs	\$760.54
												OCT 15 2019	DP
21	199590	RB6872575P			RIGGING PIN	Firmed X2	-	11/11/19	2 pcs	0 pcs	2 pcs	\$319.00/pcs	\$638.00
												OCT 15 2019	DP

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PURCHASE ORDER

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22	199593	RB6872746P			Puller, Power Train Drive Gear Bearing	Firmed - X2		11/11/19	2 Ea	0 Ea	2 Ea	\$1,950.00/Ea	\$3,900.00 NOV 07 2019
23	199594	RB6872880P			Compressor Mounting Inserts Checking Fixture	Firmed -		11/11/19	2 Ea	0 Ea	2 Ea	\$1,905.00/Ea	\$3,810.00
24	199595	RB6872927P			RED. GEAR FLANGED STUD WRENCH	Firmed - X2		11/11/19	2 pcs	0 pcs	2 pcs	\$340.64/pcs	\$681.28 NOV 07 2019
25	199596	RB23006778P			GUIDE SPUR ADAPTER GEAR SHAFT	Firmed - X2		11/11/19	2 pcs	0 pcs	2 pcs	\$533.00/pcs	\$1,066.00 OCT 15 2019
26	199597	RB23033033P			DRIFT GUIDED COMPRESSOR FRONT BEARING RING SEAL	Firmed - X2		11/11/19	2 pcs	0 pcs	2 pcs	\$858.75/pcs	\$1,717.50 OCT 25 2019
27	199598	RB6795969P			Holder Torquemeter Shaft Support	Firmed - X2		11/11/19	2 Ea	0 Ea	2 Ea	\$765.86/Ea	\$1,531.72 OCT 15 2019
28	199599	RB6796918P			Install Turbine & Exh Colct Support Oil Bellows Seal Dft	Firmed - X2		11/11/19	2 Ea	0 Ea	2 Ea	\$877.00/Ea	\$1,754.00 OCT 15 2019
29	199600	RB6796941P			Seals Replacement, Accessories Gear Box	Firmed - X2		11/11/19	2 Ea	0 Ea	2 Ea	\$4,053.00/Ea	\$8,106.00 OCT 28 2019
30	199601	RB6796950P			Accessory Gear Box Bearing Puller	Firmed -		11/11/19	2 Ea	0 Ea	2 Ea	\$3,698.00/Ea	\$7,396.00
31	199602	RB6798292P			Wrench Ground Idle Screw Adjusting (Hinged)	Firmed - X2		11/11/19	2 pcs	0 pcs	2 pcs	\$623.21/pcs	\$1,246.42 OCT 15 2019
32	199603	RB6798927P			Compressor Impeller Assembly	Firmed - X2		11/11/19	2 Ea	0 Ea	2 Ea	\$1,185.00/Ea	\$2,370.00 NOV 07 2019
33	199604	RB6799955P			Fixture-Assembly Turbine	Firmed - X2		11/11/19	2 Ea	0 Ea	2 Ea	\$2,598.41/Ea	\$5,196.82 NOV 07 2019

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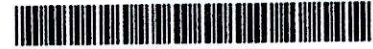


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PURCHASE ORDER

POHB044334



Items

Line Item	Job	Part	Supplier Part No	Item No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (USD)	Extended Price
34	199605	RB6872879P			SPOTFACING FIXTURE	Firmed x2	-	11/11/19	2 pcs	0 pcs NOV 07 2019	2 pcs	\$743.50/pcs	\$1,487.00
35	199606	RB6872881P			COMPR MTG INSERT WRENCH	Firmed x2	-	11/11/19	2 pcs	0 pcs NOV 07 2019	2 pcs	\$327.00/pcs	\$654.00
36	199608	RB6872882P			Turbine Front Bearing Puller	Firmed	-	11/11/19	2 pcs	0 pcs	2 pcs	\$3,399.00/pcs	\$6,798.00
37	199610	RB6886201P			POWER TAKEOFF ROLLER BEARING GUIDE	Firmed x2	-	11/11/19	2 pcs	0 pcs	2 pcs	\$904.00/pcs	\$1,808.00
38	199611	RB6798316P			ADAPTER TURNOVER STAND	Firmed x2	-	11/11/19	2 Ea	0 Ea NOV 07 2019	2 Ea	\$807.00/Ea	\$1,614.00

Grand Total: \$88,020.94

Order Notes

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Procurement Quality Clauses
A005 RIGHT OF ENTRY
A007 FIRST ARTICLE INSPECTION (FAI) BY SELLER, (DOCUMENTATION MAINTAINED BY SUPPLIER)
A012 CHEMICAL AND PHYSICAL TEST REPORTS
A016 PERSONNEL QUALIFICATION
A017 RAW MATERIAL IDENTIFICATION (AS APPLICABLE)
A026 CERTIFICATION OF MATERIAL CONFORMANCE
A041 QUALITY MANAGEMENT SYSTEM
A042 DART NOTIFICATION BY SUPPLIER
A043 RETENTION OF QUALITY DOCUMENT

A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM
A049 SUPPLIER AWARENESS

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PURCHASE ORDER

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Items

Line Item	Job	Part	Supplier Part No	Item No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (USD)	Extended Price
34		RB6872879P			SPOTFACING FIXTURE	Firmed	-	11/11/19	2 pcs	0 pcs	2 pcs	\$743.50/pcs	\$1,487.00
35		RB6872881P			COMPR MTG INSERT WRENCH	Firmed	-	11/11/19	2 pcs	0 pcs	2 pcs	\$327.00/pcs	\$654.00
36		RB6872882P			Turbine Front Bearing Puller	Firmed	-	11/11/19	2 pcs	0 pcs	2 pcs	\$3,399.00/pcs	\$6,798.00
37		RB6886201P			POWER TAKEOFF ROLLER BEARING GUIDE	Firmed	-	11/11/19	2 pcs	0 pcs	2 pcs	\$904.00/pcs	\$1,808.00
38		RB6798316P			ADAPTER TURNOVER STAND	Firmed	-	11/11/19	2 Ea	0 Ea	2 Ea	\$807.00/Ea	\$1,614.00

Grand Total: \$88,020.94

Order Notes

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Procurement Quality Clauses
 A005 RIGHT OF ENTRY
 A007 FIRST ARTICLE INSPECTION (FAI) BY SELLER, (DOCUMENTATION MAINTAINED BY SUPPLIER)
 A012 CHEMICAL AND PHYSICAL TEST REPORTS
 A016 PERSONNEL QUALIFICATION
 A017 RAW MATERIAL IDENTIFICATION (AS APPLICABLE)
 A026 CERTIFICATION OF MATERIAL CONFORMANCE
 A041 QUALITY MANAGEMENT SYSTEM
 A042 DART NOTIFICATION BY SUPPLIER
 A043 RETENTION OF QUALITY DOCUMENT
 A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM
 A049 SUPPLIER AWARENESS

Plex 8/23/19 1:22 PM Dart.Lavoie.Chantal



ARROW TECH MACHINE WORKS

Certificate of Conformance

Your Purchase Order No: HB044334

Dated: 11/1/2019

Our Order / Job No: AWT-HB044334 A22

Order Qty: 2

Part Name: PULLER, POWER TRAIN DRIVE GEAR BEARING

Part Number RB6872746

Lot Size: N/A

Ship Date: 11/1/2019

We certify that these parts shipped to you are of domestic or international manufacture and conform to all requirements of the Purchase Order. These parts have been manufactured and inspected in accordance with all required specifications, instructions and drawings. Any applicable specifications are listed below:

Drawing Number: RB6872746

Rev:0

Material Size and Type: -1/ DOM STEEL; -2/ 4140 STEEL

Material Specifications: STEEL: ASTM A108; DOM: ASTM A513

Heat Treatment: 44-45 RC

Plating/Finish: BLACK OXIDE: QMSI-6.2.2 B.O. REV-D

Mercury Contamination: The material used to process this order has not come in contact with mercury or mercury bearing instruments.

Date:

Nov 1st 2019

Signed:

Herbert M. Falt

PHGE Machine Works LLC dba Arrow Tech Machine Works
29751 E. Enid Rd. Unit C Eugene, Oregon 97402
Main: (541) 780-6938 | Fax: (458) 215-4938
www.atechmachineworks.com

PACKING SLIP

Arrow Tech Machine Works
29751 E. Enid Road Unit C
Eugene, OR 97402
(541) 780-6938

Packing Slip Number 7100

Date: 11/1/2019

Ship Via: FED-EX

PO#: HB044334

Ship to: DART AEROSPACE
1270 ABERDEEN ST.
HAWKESBURY, ON K6A 1K7
CANADA

Bill to: DART AEROSPACE
1270 ABERDEEN ST.
HAWKESBURY, ON K6A 1K7
CANADA

Quantity	Item	Part Number
2	LOCK NUT CRIMPER	RB23003262 REV-0
2	INST & REM ACC GEAR BOX BEARING	RB6796946 REV-0
2	COMPR. LUBE OIL FILTER POPP VAL	RB6798807 REV-0
2	CRIMPER-LOCK NUT COMPRESSOR	RB6798927 REV-C
2	COMPRESSOR MTG INSERT WRENCH	RB6872881 REV-2
2	PULLER POWER TRAIN DRIVE GEAR BRG	RB6872746 REV-0
2	ACCESSORY GEAR BOX INSTALL PLATE	RB6796930 REV-0
2	WRENCH-HOLD 32/35 PITCH 24 TOOTH SPLINE	RB6795588 REV-0
2	SPOTFACING FIXTURE	RB6872879 REV-4
2	ADAPTER TURNOVER STAND	RB6798316 REV-3
2	TURBINE FIXTURE ASSEMBLY	RB6799955 REV-F
2	PULLER BRG. & MATING SEAL	RB23033027 REV-A
2	O-RING SPUR ADAPTER GEAR INSTAL.	RB23006785 REV-B
2	PULLER COMPRESSOR FRONT BRG. OUTER	RB23033034 REV-0
2	WRENCH-REDUCTION GEAR FLNG. STUD	RB6872927 REV-0

Received by:
Checked by:
Packaged by: *[Signature]*

RECEIVED

NOV 05 2019

DART AEROSPACE LTD.

Page Number: 1